

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICATION NO.: 09/980,954		DOCKET NO.: K0448.70012US00	
			FILING DATE: June 5, 2000		CONFIRMATION NO.: 3440	
			APPLICANT: Kaji, et al.			
			GROUP ART UNIT: 1652		EXAMINER: David J. Steadman	
Sheet	1	of	1			

U.S. PATENT DOCUMENTS


Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
DS	A1	5,856,116	B1	Wilson, et al.	01-05-1999

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
DS	C52	TOYODA, T., "Crystal structure combined with genetic analysis of the Thermus thermophilus ribosome recycling factor shows that a flexible hinge may act as a functional switch," RNA (2000), Cambridge University Press, Vol. 6 pgs. 1432-1444		
DS	C53	AGRAWAL, RK, "Visualization of ribosome-recycling factor on the Escherichia coli 70S ribosome: Functional implications," Proc. Natl. Acad. Sci. USA, June 15, 2004, Vol. 101, No. 24, pgs. 8900-8905		
DS	C54	KIM, KK, "Crystal structure of the ribosome recycling factor from Escherichia coli," European Molecular Biology Organization, The EMBO Journal, (2000), Vol. 19, No. 10, ppg. 2362-23700		
DS	C55	YOSHIDA, T., "Solution Structure of the Ribosome Recycling Factor from Aquifex aeolicus," Biochemistry 2001, American Chemical Society, Vol. 40, pgs. 2387-2396		

EXAMINER: 	DATE CONSIDERED: 6-6-05
--	----------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - The Office has waived the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications.]

3/12/02

FORM PTO-1449/A and B (Modified)			APPLICATION NO.: 09/980,954	ATTY. DOCKET NO.: K0448/7012
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			FILING DATE: June 5, 2000 (Int'l)	
			APPLICANT: Kaji and Liljas	
			GROUP ART UNIT: Unknown 1652	EXAMINER: Unknown STEADMAN
Sheet	1	of	3	

U.S. PATENT DOCUMENTS

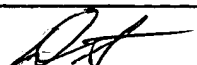
Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	B1	WO	98/37202	A1	Kaji, Akira	08-27-1998	N
	B2	JP	2000-096696		Kaji, Akira	03-28-2000	Y, abstract
	B3	JP	2000-157275		Nakamura Giichi RRF Kenkyusho:KK	06-13-2000	Y, abstract
	B4	JP	03200797	A	Kaji, Akira	09-02-1991	Y, abstract
	B5	JP	11299490	A	Kaji, Akira	11-02-1999	Y, abstract
	B6	JP	11332577	A	Kaji, Akira	12-07-1999	Y, abstract

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C1	NELSON et al., <i>Nature</i> 399: 323-329 (1999)	
	C2	KANAI et al., <i>Eur J Biochem</i> 256: 212-220 (1998)	
	C3	SELMER et al., <i>Science</i> 286: 2349-2352 (1999)	
	C4	SELMER et al., <i>Acta Cryst. D</i> 55: 2049-2050 (1999)	
	C5	YUN et al., <i>Acta Cryst. D</i> 56: 84-85 (2000)	
	C6	KASHIMORI et al., <i>J Biomol NMR</i> 15: 341-342 (1999)	
	C7	JANOSI et al., <i>Adv Biophys</i> 32: 121-201 (1996)	
	C8	KAJI et al., <i>Biochem. Biophys. Res Commun.</i> 44(7): 831-844 (1999)	
	C9	KOZAK et al., <i>Mol. and Cell. Biol.</i> 7: 3438-3445 (1987)	
	C10	DAS and YANOFSKY, <i>Nucleic Acids Res.</i> 12(11): 4757-4768 (1984)	
	C11	SCHNORER et al., <i>Proc. Natl. Acad. Sci. USA</i> 83: 8506-8510 (1986)	
	C12	SPRENGEL et al., <i>Nucleic Acids Res.</i> 13(3): 893-909 (1985)	
	C13	NOREN et al., <i>Science</i> 244: 182-188 (1989)	
	C14	VAN DUYNNE et al., <i>J Mol Biol</i> 229: 105-124 (1993)	
	C15	TRAVIS, J., <i>Science</i> 262: 1374 (1993)	
	C16	MENG et al., <i>J Comp Chem</i> 13(4): 505-524 (1992)	
	C17	HIRASHIMA and KAJI, <i>Biochem</i> 11(22): 4037-4044 (1972)	

EXAMINER 	DATE CONSIDERED 6-9-05
---	---------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/980,954		ATTY. DOCKET NO.: K0448/7012	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: June 5, 2000 (Int'l)			
		APPLICANT: Kajji and Liljas			
		GROUP ART UNIT: Unknown		EXAMINER: Unknown	
Sheet	2	of	3		

U.S. PATENT DOCUMENTS


Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C18	GOODFORD, P.J., <i>J. Med. Chem.</i> 28: 849-857 (1985)	
	C19	MIRANKER and KARPLUS, <i>Proteins: Structure, Function, and Genetics</i> 11: 29-34 (1991)	
	C20	GOODSELL and OLSON, <i>Proteins: Structure, Function, and Genetics</i> 8: 195-202 (1990)	
	C21	KUNTZ et al., <i>J. Mol. Biol.</i> 161: 269-288 (1982)	
	C22	MARTIN, Y., <i>J Med Chem</i> 35(12): 2146-2154 (1992)	
	C23	BÖHM, H., <i>J Comp-Aided Mol. Design</i> 6: 61-78 (1992)	
	C24	NISHIBATA and ITAI, <i>Tetrahedron</i> 47(43): 8985-8990 (1991)	
	C25	COHEN et al., <i>J Med Chem</i> 33(3): 883-894 (1990)	
	C26	NAVIA and MUREKO, <i>Curr Op in Struct Biol</i> 2: 202-210 (1992)	
	C27	WELLNER and HAYES, <i>Annals of NY Acad Sci</i> 209: 34-43 (1973)	
	C28	KABSCH, W., <i>J Appl Cryst</i> 26: 795-800 (1993)	
	C29	LESLIE, A., from <i>Cryst. Comp. 5: Chem to Biol: Papers presented at Int'l School on Cryst. Comp. at Bischenberg, France</i> , 50-61 (1990)	
	C30	SHELDRIK, G., <i>Acta Cryst</i> A46: 467-473 (1990)	
	C31	JONES et al., <i>Acta Cryst</i> A47: 110-119 (1990)	
	C32	JANOSI et al., <i>EMBO J.</i> 17(4): 1141-1151 (1998)	
	C33	SELMER et al., <i>Science</i> 286: 2349-2352 (1999)	
	C34	MOAZED and NOLLER, <i>Nature</i> 327: 389-394 (1987)	
	C35	FOURMY et al., <i>J. Mol. Biol.</i> 277: 333-345 (1998)	

EXAMINER 	DATE CONSIDERED 6-9-05
--	---------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/980,954	ATTY. DOCKET NO.: K0448/7012
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: June 5, 2000 (Int'l)	
		APPLICANT: Kaji and Liljas	
		GROUP ART UNIT: Unknown	EXAMINER: Unknown
Sheet	3	of	3

U.S. PATENT DOCUMENTS


Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C36	YOSHIZAWA et al., <i>EMBO J.</i> 17(12): 6437-6448 (1998)	
	C37	HIRASHIMA and KAJI, <i>J Mol Biol</i> 65: 43-58 (1972)	
	C38	KAZIRO et al., <i>J. Biochem.</i> 72: 853-863 (1972)	
	C39	MOMOSE and KAJI, <i>Arch Biochem and Biophys</i> 111: 245-252 (1965)	
	C40	HIRASHIMA and KAJI, <i>J Biol Chem</i> 248(21): 7580-7587 (1973)	
	C41	REMME et al., <i>Eur J Biochem</i> 183: 281-284 (1989)	
	C42	STARK et al., <i>Cell</i> 88: 19-28 (1997)	
	C43	PESTKA, S., <i>Biochem and Biophys Res Comm</i> 40(3): 667-674 (1970)	
	C44	RODNINA et al., <i>Nature</i> 385: 37-41 (1997)	
	C45	RODNINA et al., <i>Proc Natl Acad Sci USA</i> 96: 9586-9590 (1999)	
	C46	INOUE YOKOSAWA et al., <i>J Biol Chem</i> 249(13): 4321-1323 (1974)	
	C47	BODLEY et al., <i>J Biol Chem</i> 245(21): 5656-5661 (1970)	
	C48	KURIKI et al., <i>Biochim et Biophys Acta</i> 224: 487-497 (1970)	
	C49	IGARASHI et al., <i>Biochem and Biophys Res Comm</i> 37(3): 499-504 (1969)	
	C50	OGAWA and KAJI, <i>Eur. J. Biochem.</i> 58: 411-419 (1975)	
	C51	KARIMI et al., <i>Mol Cell</i> 3: 601-609 (1999)	
	C52	BARTLETT et al., <i>Royal Chem. Soc.</i> 78: 182-196 (1989)	

EXAMINER 	DATE CONSIDERED 6-9-05
--	---------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.